

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/552355.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:27
S2	18	martin near daferner.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:27
S3	5	reiner near supper.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:28
S4	4	((("5229948") or ("6546302"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:32
S5	154471	(sequenc\$3 near4 (order \$1 production assembly))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:32
S6	44001	(sort\$3 classify\$3 order\$3 categor\$5) near4 (buffer \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:34
S7	5318	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:34

S8	104	"700"/\$.cls. and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:34
S9	56	S8 and @ad<"20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 12:35
S10	33	("3880298"   "3929076"   "3941372"   "4181947"   "4401301"   "4440492"   "4566595"   "4630216"   "4641753"   "4672553"   "4690751"   "4974721"   "5009321"   "5031223"   "5072822"   "5074539"   "5133543"   "5226547"   "5289983"   "5353915"   "5398922"   "5544758"   "5706928"   "6059091"   "6270069"   "6316741"   "6328302"   "6598748"   "6921875"   "6924451"   "6946612"   "7012211"   "7112756").PN. OR ("7414217").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 12:40
S11	4	("6141598"   "6546301"   "6748286"   "7039484"). PN. OR ("7212877"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 12:43
S12	15	("5089970"   "5463555"   "5544062"   "5550735"   "5596502"   "5777876"   "5974004"   "6141598"   "6345259"   "6424878"). PN. OR ("6748286"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 12:44
S13	19	("4590654"   "4931944"   "4958292"   "5841659"). PN. OR ("6141598"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 12:45
S14	4487	(order product) near4 buffer and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:21
S15	91	(order product) near4 buffer and (vehicle car) near4 (assembly production)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:21

S16	19	("4590654"   "4931944"   "4958292"   "5841659"). PN. OR ("6141598"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:24
S17	26	("4683651"   "4958292"   "5056028"   "5088045"   "5236156"   "5341304"   "5377814"   "5434792"   "5442561"   "5612886"   "5699242"   "5706213"   "5787002"   "5794213"   "5950149"   "5979635"   "6012894"   "6027022"   "6036087"   "6059091"   "6141598"   "6240328"   "6411859"   "6522943"). PN. OR ("6801821"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:26
S18	84	("2097537"   "2362110"   "2421593"   "2478242"   "2502975"   "2537822"   "2605453"   "2644152"   "2680223"   "2726389"   "2754513"   "2846663"   "2859396"   "2973481"   "2973518"   "3166699"   "3259738"   "3487277"   "3588656"   "3639821"   "3644728"   "3683379"   "3790938"   "3802780"   "3852651"   "4054791"   "4058794"   "4096470"   "4126818"   "4210357"   "4319306"   "4353110"   "4357595"   "4377802"   "4392187"   "4413451"   "4439715"   "4529981"   "4611263"   "4635062"   "4637487"   "4689541"   "4701743"   "4710691"   "4757247"   "4831357"   "4851869"   "4924840"   "4931768"   "4943019"   "5097397"   "5181429"   "5296840"   "5557257"). PN. OR ("6100791"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:39
S19	19	("5590046"   "5771172"   "5819232"   "5854746"). PN. OR ("6047290"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:39

S20	119	(order product\$1) near4 buffer and (automotive vehicle car) near4 (line assembly production) and @ad< "20040221"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:42
S21	8	S20 and "700"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 13:43
S22	8	S20 and "707"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 13:43
S23	4	S20 and "705"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 13:43
S25	45	sort\$3 near3 buffer\$1 and "700"/\$.cls. and @ad< "20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 13:52
S26	22	sort\$3 near3 buffer\$1 and "705"/\$.cls. and @ad< "20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 13:55
S27	164	sort\$3 near3 buffer\$1 and "707"/\$.cls. and @ad< "20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 13:56
S28	185	sort\$3 near3 buffer\$1 and "345"/\$.cls. and @ad< "20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 13:56
S29	64	(S25 or S26 or S27 or S28) and S5 and @ad< "20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 13:56

S30	58235	(sort\$3 classify\$3 order\$3 categor\$5) near4 (queue buffer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 14:13
S31	32	(sort\$3 classify\$3 order\$3 categor\$5) near4 (queue buffer\$3) and S5 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 14:13
S32	0	(sort\$3 classify\$3 order\$3 categor\$5 sequenc\$3) near4 (queue buffer\$3) and S5 and S20 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 15:20
S34	91	(empty open free) near4 (buffer) and (sort\$4 pick \$4 order\$3) near4 buffer \$1 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 15:46
S35	67	(empty open free) near4 (buffer) and (sort\$4 pick \$4 order\$3) near4 buffer \$1 and "700"/\$.ccls. and @ad<"20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 15:46
S36	730	(vehicle car automotive) near4 (construction assembly line production manufactur\$4) and (buffer queue) with (order \$1 sequeunc\$3 part\$1 sort \$3 pick\$4 classif\$4 categor\$6) and @ad<"20040221"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 15:52
S37	8	(vehicle car automotive wafer semiconductor lot \$1) near4 (construction assembly line production manufactur\$4) and (buffer queue) with (order \$1 sequeunc\$3 part\$1 sort \$3 pick\$4 classif\$4 categor\$6) and (match\$3) near4 (order\$1 near4 (product sequenc\$3)) and @ad<"20040221"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 15:54

S38	61	(vehicle car automotive wafer semiconductor lot \$1) near4 (construction assembly line production manufactur\$4) and (buffer queue) with (order \$1 sequeunc\$3 part\$1 sort \$3 pick\$4 classif\$4 categor \$6) and (match\$3 select \$4) near4 (order\$1 near4 (product sequenc\$3)) and @ad<"20040221"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 15:54
S39	27	(buffer queue) with (order \$1 sequeunc\$3 part\$1 sort \$3 pick\$4 classif\$4 categor \$6) and (match\$3 select \$4) near4 (order\$1 near4 (product sequenc\$3)) and @ad<"20040221" and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 16:27
S40	32	(buffer queue) with (order \$1 sequenc\$3 part\$1 sort \$3 pick\$4 classif\$4 categor \$6) and (match\$3 select \$4) near4 (order\$1 near4 (product sequenc\$3)) and @ad<"20040221" and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 16:27
S41	35	(US-20040193311-\$ or US-20040138778-\$ or US-20040039469-\$ or US-200300000871-\$ or US-20030233295-\$).did. or (US-7112756-\$ or US-6316741-\$ or US-7039484-\$ or US-6748286-\$ or US-7379779-\$ or US-7239928-\$ or US-6141598-\$ or US-7212877-\$ or US-6898472-\$ or US-6546302-\$ or US-5841659-\$ or US-4958292-\$ or US-6983189-\$ or US-6888084-\$ or US-5444632-\$ or US-7539630-\$ or US-6801821-\$ or US-7010373-\$ or US-6522943-\$ or US-6240328-\$ or US-6059091-\$ or US-6047290-\$ or US-7177827-\$ or US-5699242-\$ or US-7403944-\$ or US-3931612-\$).did. or (US-6999832-\$ or US-6963847-\$ or US-5983195-\$ or US-5886897-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/15 16:44

S42	24	((US-20040193311-\$ or US-20040138778-\$ or US-20040039469-\$ or US-20030000871-\$ or US-20030233295-\$).did. or (US-7112756-\$ or US-6316741-\$ or US-7039484-\$ or US-6748286-\$ or US-7379779-\$ or US-7239928-\$ or US-6141598-\$ or US-7212877-\$ or US-6898472-\$ or US-6546302-\$ or US-5841659-\$ or US-4958292-\$ or US-6983189-\$ or US-6888084-\$ or US-5444632-\$ or US-7539630-\$ or US-6801821-\$ or US-7010373-\$ or US-6522943-\$ or US-6240328-\$ or US-6059091-\$ or US-6047290-\$ or US-7177827-\$ or US-5699242-\$ or US-7403944-\$ or US-3931612-\$).did. or (US-6999832-\$ or US-6963847-\$ or US-5983195-\$ or US-5886897-\$).did.) and (buffer\$ queue)	US-PGPUB; USPAT	OR	OFF	2009/09/15 16:44
S43	1	10/552355.app. and buffer near4 upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 17:35
S44	813	(sort\$3 classify\$3 order\$3 categor\$5) near4 (queue buffer\$3) same (upstream downstream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 17:37
S45	373	(sort\$3 classify\$3 order\$3 categor\$5) near4 (queue buffer\$3) with (upstream downstream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 17:38
S46	7	S45 and "700"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 17:38

S47	153	(sort\$3 classify\$3 order\$3 categor\$5) near4 (queue buffer\$3) same (upstream downstream) and (order near4 (production sequence flow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 17:39
S48	95	(sort\$3 classify\$3 order\$3 categor\$5) near4 (queue buffer\$3) same (upstream downstream) and (order near4 (production sequence flow)) and @ad<"20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 17:39
S49	325	(sort\$3 classify\$3 order\$3 categor\$5) near4 (queue buffer\$3) and (upstream downstream) and (order near4 (production sequence flow)) and (free empty) near4 (buffer queue) and @ad<"20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 17:42
S50	49	(sort\$3 classify\$3 order\$3 categor\$5) near4 (queue buffer\$3) and (upstream downstream) and (order near4 (production sequence flow)) and (free empty) near4 (buffer queue) and (automotive vehicle) and @ad<"20040221"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/15 17:44

### EAST Search History (Interference)

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